

San Joaquin County Office of Education

James A. Mousalimas, County Superintendent of Schools

FOR IMMEDIATE RELEASE

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017-040: Science and Engineering Fair Results

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SJCOE Announces Winners of the 59th Annual San Joaquin County Science and Engineering Fair

The San Joaquin County Office of Education (SJCOE) announced the winners of the 59th Annual San Joaquin County Science and Engineering Fair on March 2 at the Community Science Night and Awards Ceremony. Judges spent two days reviewing 166 individual, group, and whole-class projects submitted by more than 445 K-12 students in the county. On the fourth day 18 selected students were interviewed by judges to determine the winners. In all, 15 schools from five school districts, three private schools, and one charter school participated in the fair.

The last day of the fair included project viewing and a “Mad Science” presentation. The awards ceremony concluded the evening.

Awards were determined by volunteer judges’ evaluations. This year, 35 professionals from the community helped judge the projects and conduct interviews to determine the winners.

The SJCOE Office of STEM seeks to promote science and engineering exploration and understanding for students. Each year, SJCOE awards thousands of dollars to students and teachers who exhibit and articulate superior levels of understanding in the areas of science and engineering.

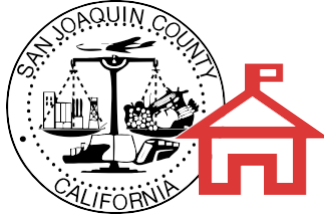
Five project winners of the Fair will represent San Joaquin County in the California State Science Fair in Los Angeles on April 24 and 25. The top winners are listed below:

Kindergarten through second grade:

- Class winner:** **Mrs. Hoptry’s Class for “Ice Ice Baby”**
Bethany Elementary School, Lammersville Unified School District
- First-Place:** **Aniston Hunt for “Soaking Through”**
Dent Elementary School, Escalon Unified School District
- Second-Place:** **Cade Reisenbeck for “YETI vs. RTIC”**
Dent Elementary School, Escalon Unified School District
- Third-Place:** **Dara and Aviana Reese for “How Pure is Rainwater in My Backyard?”**
Montessori Elementary and Middle School of Tracy, a private school

Third through fifth grade:

- First-Place:** **Jordan Prawira for “Turbines, a Wind-Wind Design”**
Altamont Elementary School, Lammersville Unified School District
- Second-Place:** **Julia Sorenson for “What Temperature is Your Lunch?”**
Wicklund Elementary School, Lammersville Unified School District
- Third-Place:** **Roen Magbanua and Madden Harada for “Jingle Bells, Needles Fell”**
Altamont Elementary School, Lammersville Unified School District



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Fourth-Place: **Rylan Koops for “Straw Rocket Flight”**
Dent Elementary School, Escalon Unified School District

Sixth through eighth grade:

First-Place Science: **Jacqueline Prawira for “Rice Plasticity: The Effect of Amylose and Amylopectin in the Formation and Tensile Strength of Rice-based Bioplastic” ***
Altamont Elementary School, Lammersville Unified School District

First-Place Engineering: **Vishnu Matta and Ayush Sheth for “i-Therapy, Robotics Companion for Physical Therapy” ***
Bethany Elementary School, Lammersville Unified School District

Second-Place Science: **Alicia and Ashlyn Roice for “Hidden Sugar Strikes Back, Investigating Hidden Sugars (Glucose and Sucrose) In Food, Using Invertase” ***
Altamont Elementary School, Lammersville Unified School District

Second-Place Engineering: **Arsh Muhib for “My 4th Step Towards a 360deg. Periscope” ***
Wicklund Elementary School, Lammersville Unified School District

Ninth through 12th grade:

First-Place: **Nathaniel Chien for “Analyzing Proteins of the BCL-2 Domain” ***
Lincoln High School, Lincoln Unified School District

Second-Place: **Meigan Loomis for “Purell vs. The Contenders”**
Kimball High School, Tracy Unified School District

*San Joaquin County representatives for the California State Science Fair

Environmental Awards

Environmental Award recipients receive cash prizes donated by the San Joaquin Audubon Society and their teachers receive gift cards donated by Acorn Naturalist.

- **Paton Pungchai for “The Effect of CO₂ on the Temperature”**
Altamont Elementary School, Lammersville Unified School District
- **Avitha John for “Got Water? How to convert salt water into useable water”**
Altamont Elementary School, Lammersville Unified School District
- **Lizzie Su for “Growing with Greywater”**
Wicklund Elementary School, Lammersville Unified School District

The Stockton Symphony donated tickets to the top contenders. The Synopsys Outreach Foundation donated cash prizes for students. Additionally, cash prizes were awarded to top contenders from the San Joaquin County Office of Education Educational Foundation.

About the San Joaquin County Office of Education:

San Joaquin County Office of Education (SJC OE) provides educational leadership, resources, and services to support schools throughout the county. With its highly regarded programs, innovative staff, and community partnerships, SJC OE ensures that every student in San Joaquin County has the opportunity for a quality education. For more information, visit www.sjcoe.org.